



Evolution Series



Super Sport - Turf

The "Evolution Series" pumping system is a proven concept from Watertronics that utilizes a VFD driven jockey/pressure maintenance pump and Electronic Butterfly Valve controlled main pump(s). This control system allows for VFD control of the pump that most benefits from it. Conventional VFD stations share one drive between all main pumps which can cause "across-line" start/stop surges.



Vertical Turbine

Benefits and features of an Evolution Pump Station include:

- VFD driven jockey pump which efficiently performs dual duties of pressure maintenance, while serving as the primary supplier of incidental daytime syringing and hand watering up to 150 GPM.
- Additional pumps are individually pressure regulated with Watertronics' Electronic Butterfly Valve, ensuring surge-free starts and stops.
- Lower horsepower and smaller electrical in-rush of the VFD regulated jockey pump normally will not incur utility "time-of-day" penalties.
- Available with Watervision™ remote monitoring software and Pumplink™ irrigation control software interface.



Horizontal Centrifugal

The "Evolution Series" control system is available on all Watertronics' Vertical Turbine, Horizontal Centrifugal, Super Sport Turf, and BlackMax™ Submerged pumping systems. Call a Watertronics' representative today and find out why our "Evolution Series" may be the best choice for your irrigation pumping system needs.